

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (cancelled)
2. (cancelled)
3. (cancelled)
4. (cancelled)
5. (cancelled)
6. (cancelled)
7. (currently amended) A computer-implemented method of [displaying two] arranging a plurality of views of [an object]a three-dimensional model, the method comprising: displaying the plurality of views on a computer screen in an arrangement wherein the arrangement represents a computer-aided design drawing layout;
selecting a first [one of the]view from the plurality of views;
selecting a second [one of the]view from the plurality of views; and
automatically moving at least one of the first view and the second view[s so that] to position the first view and the second view[is] in closer proximity to [the second view]one another thereby creating a new arrangement representing a new layout.
8. (currently amended) A method, according to claim 7, [wherein, if the first view is a projection of the second view, moving at least one of the views includes snapping the views into alignment] further comprising automatically aligning the first view and the second view in accordance with a conventional drafting standard by snapping at least one of the first view and the second view into a position as prescribed by the conventional drafting standard.

9. (currently amended) A method, according to claim 8, wherein aligning the first view and the second view[s] includes using]utilizes at least one transformation [matrices] matrix [associated with]for at least one [each]of the first view and the second view[s].

10. (currently amended) A method, according to claim 9, wherein the transformation [matrices] matrix for one of the first view and the second view[correlate] performs a mapping between relative coordinates [of each of the views with]and an absolute coordinate system.

11. (currently amended) A method, according to claim 7, wherein selecting one of the first view and [selecting] the second view [includes locating]comprises positioning a cursor [arrow]on the one of the views being selected and clicking a mouse button.

12. (currently amended) A method, according to claim 7, wherein selecting the first view [and selecting the second view includes] comprises dragging the first view to a new location and dropping [at least one of]the first view[s] [into closer proximity with the other one of the views]at the new location.

13. (cancelled)

14. (cancelled)

15. (cancelled)

16. (cancelled)

17. (cancelled)

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25. (cancelled)

26. (cancelled)

27. (cancelled)

28. (cancelled)

29. (New) A computer-implemented method of rearranging at least one of a plurality of views of a three-dimensional model, the method comprising:
displaying the plurality of views of the three-dimensional model on a computer screen in an arrangement that represents a computer-aided design drawing layout;
selecting a first view from the plurality of views;
selecting a second view from the plurality of views; and
automatically creating a new drawing layout by displaying the first view and the second view together in proximity to one another, wherein one of the first view and the second view occupies a new location on the computer screen.

30. (New) A method, according to claim 29, further comprising hiding unselected views.

31. (New) A method, according to claim 29, wherein selecting the first view comprises positioning a cursor over the first view and clicking a mouse button.
32. (New) A method, according to claim 29, wherein selecting the first view comprises dragging the first view to the new location and dropping the first view at the new location.
33. (New) A method, according to claim 29, wherein selecting the second view comprises dragging the second view to the new location and dropping the second view at the new location.
34. (New) A method, according to claim 29, further comprising automatically aligning the first view and the second view in accordance with a drafting standard by snapping at least one of the first view and the second view into a position as prescribed by the drafting standard.
35. (New) A method, according to claim 34 wherein the drafting standard is one of an ANSI standard and an ISO standard.
36. (New) A method, according to claim 8 wherein the drafting standard is one of an ANSI standard and an ISO standard.
37. (New) A method, according to claim 7 wherein unselected views are hidden.